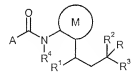
Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently amended) A haloalkyl carboxamide of the formula (I)



(I)

in which

R stands for hydrogen or halogen,

R^1 stands for hydrogen or methyl,

R^2 stands for methyl, ethyl or C_1-C_4 haloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms,

R^3 stands for halogen or C_1-C_4 haloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms,

R^4 stands for hydrogen, C_1-C_8 alkyl, C_1-C_6 alkylsulfinyl, C_1-C_6 alkylsulfonyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_8 cycloalkyl; C_1-C_6 haloalkyl, C_1-C_4 haloalkylthio, C_1-C_4 haloalkylsulfinyl, C_1-C_4 haloalkylsulfonyl, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_8 halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; formyl, formyl-C_1-C_3-alkyl, (C_1-C_3 alkyl)carbonyl-C_1-C_3-alkyl, (C_1-C_3 alkoxy)carbonyl-C_1-C_3-alkyl; halo-(C_1-C_3 alkyl)carbonyl-C_1-C_3-alkyl, halo-(C_1-C_3 alkoxy)carbonyl-C_1-C_3-alkyl with 1 to 13 fluorine, chlorine and/or bromine atoms in each case; (C_1-C_8 alkyl)carbonyl, (C_1-C_8 alkoxy)carbonyl, (C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, (C_3-C_8

cycloalkyl)carbonyl; (C_1-C_6 haloalkyl)carbonyl, (C_1-C_6 haloalkoxy)carbonyl, (halo-C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, (C_3-C_8 halocycloalkyl)carbonyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; or $-C(=O)C(=O)R^5$, $-CONR^6R^7$ or $-CH_2NR^8R^9$,

R^5 stands for hydrogen, C_1-C_8 alkyl, C_1-C_8 alkoxy, C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_8 cycloalkyl; C_1-C_6 haloalkyl, C_1-C_6 haloalkoxy, halo-C_1-C_4-alkoxyl-C_1-C_4-alkyl, C_3-C_8 halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case,

R^6 and R^7 stand independently of one another in each case for hydrogen, C_1-C_8 alkyl, C_1-C_4-alkoxyl-C_1-C_4-alkyl, C_3-C_8 cycloalkyl; C_1-C_8 haloalkyl, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_8 halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case, or

R^6 and R^7, together with the nitrogen atom to which they are bound, form a substituted, saturated heterocycle with 5 to 8 ring atoms, with single or multiple, the same or different substitution by halogen or C_1-C_4 alkyl, whereby the heterocycle optionally contains 1 or 2 additional, non-adjacent hetero atoms constituted of oxygen, sulfur or NR^{10},

R^8 and R^9 stand independently of one another for hydrogen, C_1-C_8-alkyl, C_3-C_8 cycloalkyl; C_1-C_8 haloalkyl, C_3-C_8 halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case, or

R^8 and R^9, together with the nitrogen atom to which they are bound, form a substituted, saturated heterocycle with 5 to 8 ring atoms, with single or multiple, the same or different substitution by halogen or C_1-C_4 alkyl, whereby the heterocycle

optionally contains 1 or 2 additional, non-adjacent hetero atoms constituted of oxygen, sulfur or NR^{10},

R^{10} stands for hydrogen or C_1-C_6 alkyl,

M stands in each case for a phenyl~~, pyridine or pyrimidine, pyridazine or pyrazine~~ ring with a single substitution by R^{11}, ~~or stands for a thiazole ring substituted by R^{11-A}~~;

R^{11} stands for hydrogen, fluorine, chlorine, methyl, isopropyl, methylthio or trifluoromethyl,

~~R^{11-A} stands for hydrogen, methyl, methylthio or trifluoromethyl,~~

A stands for the group of the formula (Al)

(Al), in which

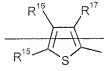
R^{12} stands for hydrogen, cyano, halogen, nitro, C_1-C_4 alkyl, C_1-C_4 alkoxy, C_1-C_4 alkylthio, C_3-C_6 cycloalkyl, C_1-C_4 haloalkyl, C_1-C_4 haloalkoxy or C_1-C_4 haloalkylthio, in each case with 1 to 5 halogen atoms, aminocarbonyl or aminocarbonyl-C_1-C_4-alkyl,

R^{13} stands for hydrogen, halogen, cyano, C_1-C_4 alkyl, C_1-C_4 alkoxy or C_1-C_4 alkylthio, and

R^{14} stands for hydrogen, C_1-C_4 alkyl, hydroxy-C_1-C_4 alkyl, C_2-C_6 alkenyl, C_3-C_6 cycloalkyl, C_1-C_4-alkylthio-C_1-C_4-alkyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, C_1-C_4 haloalkyl, C_1-C_4-haloalkylthio-C_1-C_4-alkyl, C_1-C_4-haloalkoxy-C_1-C_4-alkyl in each case with 1 to 5 halogen atoms, or phenyl[[,]].

~~or~~

~~A stands for the group of the formula (A2)~~



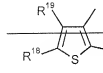
~~(A2), in which~~

~~R^{15} and R^{16} stand independently of one another for hydrogen, halogen, C_1-C_4 alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~R^{17} stands for halogen, cyano or C_1-C_4-alkyl, or C_1-C_4-haloalkyl or C_1-C_4 haloalkoxy with 1 to 5 halogen atoms in each case,~~

~~or~~

~~A stands for the group of the formula (A3)~~



~~(A3), in which~~

~~R^{18} and R^{19} stand independently of one another for hydrogen, halogen, C_1-C_4 alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~R^{20} stands for hydrogen, halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

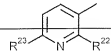
~~A stands for the group of the formula (A4)~~

~~(A4), in which~~

~~R^{21} stands or hydrogen, halogen, hydroxy, cyano, C_1-C_6 alkyl, C_1-C_4 haloalkyl, C_1-C_4 haloalkoxy or C_1-C_4 haloalkylthio in each case with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A5)~~



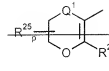
~~(A5), in which~~

~~R^{22} stands for halogen, hydroxy, cyano, C_1-C_4 alkyl, C_1-C_4 alkoxy, C_1-C_4 alkylthio, C_1-C_4 haloalkyl, C_1-C_4 haloalkylthio or C_1-C_4 haloalkoxy in each case with 1 to 5 halogen atoms,~~

~~R^{23} stands for hydrogen, halogen, cyano, C_1-C_4 alkyl, C_1-C_4 alkoxy, C_1-C_4 alkylthio, C_1-C_4 haloalkyl, C_1-C_4 haloalkoxy in each case with 1 to 5 halogen atoms, C_1-C_4 alkylsulfinyl or C_1-C_4 alkylsulfonyl,~~

~~or~~

~~A stands for the group of the formula (A6)~~



~~(A6), in which~~

~~R^{24} stands for C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,~~

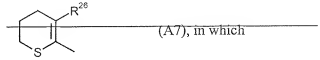
~~R^{25} stands for C_1-C_4 alkyl,~~

~~Q^1 stands for S (sulfur), O (oxygen), SO, SO_2 or CH_2,~~

~~p stands for 0, 1 or 2, whereby R^{25} stands for identical or different groups if p is 2,~~

~~or~~

~~A stands for the group of the formula (A7)~~



~~(A7), in which~~

~~R^{26} stands for C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

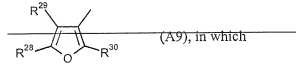
~~A stands for the group of the formula (A8)~~

~~(A8), in which~~

~~R^{27} stands for C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A9)~~



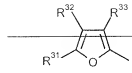
~~(A9), in which~~

~~R^{28} and R^{29} stand independently of one another for hydrogen, halogen, amino, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~R^{30} stands for hydrogen, halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A10)~~



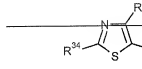
(A10), in which

~~R^{31} and R^{32} stand independently of one another for hydrogen, halogen, amino, nitro, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~R^{33} stands for hydrogen, halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A11)~~



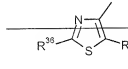
(A11), in which

~~R^{34} stands for hydrogen, halogen, amino, C_1-C_4-alkylamino, di-(C_1-C_4-alkyl)amino, cyano, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~R^{35} stands for halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A12)~~



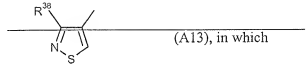
(A12), in which

~~R^{36} stands for hydrogen, halogen, amino, C_1-C_4-alkylamino, di-(C_1-C_4-alkyl)amino, cyano, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~R^{37} stands for halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A13)~~



~~(A13), in which~~

~~R^{38} stands for halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A14)~~

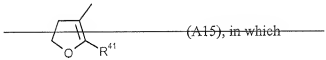
~~(A14), in which~~

~~R^{39} stands for hydrogen or C_1-C_4-alkyl,~~

~~R^{40} stands for halogen or C_1-C_4-alkyl,~~

~~or~~

~~A stands for the group of the formula (A15)~~

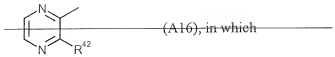


~~(A15), in which~~

~~R^{41} stands for C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A16)~~



~~(A16), in which~~

R^{42} stands for hydrogen, halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,

or

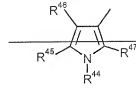
A stands for the group of the formula (A17)

(A17), in which

R^{43} stands for halogen, hydroxy, C_1-C_4-alkyl, C_1-C_4-alkoxy, C_1-C_4-alkylthio, C_1-C_4-haloalkyl, C_1-C_4-haloalkylthio or C_1-C_4-haloalkoxy with 1 to 5 halogen atoms in each case,

or

A stands for the group of the formula (A18)



(A18), in which

R^{44} stands for hydrogen, cyano, C_1-C_4-alkyl, C_1-C_4-haloalkyl with 1 to 5 halogen atoms, C_1-C_4-alkoxy-C_1-C_4-alkyl, hydroxy-C_1-C_4-alkyl, C_1-C_4-alkylsulfonyl, di(C_1-C_4 alkyl)aminosulfonyl, C_1-C_6-alkylcarbonyl or in each case optionally substituted phenylsulfonyl or benzoyl,

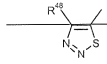
R^{45} stands for hydrogen, halogen, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,

R^{46} stands for hydrogen, halogen, cyano, C_1-C_4-alkyl or C_1-C_4-haloalkyl with 1 to 5 halogen atoms,

~~R^{47} stands for hydrogen, halogen, C_1-C_4 alkyl or C_1-C_4 haloalkyl with 1 to 5 halogen atoms,~~

~~or~~

~~A stands for the group of the formula (A19)~~



(A19), in which

~~R^{48} stands for C_1-C_4 alkyl.~~

2. (Currently amended) A haloalkyl carboxamide of the formula (I) according to Claim 1, in which

R stands for hydrogen, fluorine, chlorine or bromine,

R^1 stands for hydrogen or methyl,

R^2 stands for methyl, ethyl or in each case for methyl, ethyl, n- or isopropyl, n-, iso-, sec- or tert-butyl with single or multiple, the same or different, substitution by fluorine, chlorine or bromine,

R^3 stands for fluorine, chlorine, bromine, iodine or in each case for methyl, ethyl, n- or isopropyl, n-, iso-, sec- or tert-butyl with single or multiple, the same or different, substitution by fluorine, chlorine or bromine,

R^4 stands for hydrogen, C_1-C_4 alkyl, C_1-C_4 alkylsulfinyl, C_1-C_4 alkylsulfonyl, C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_6 cycloalkyl; C_1-C_4 haloalkyl, C_1-C_4 haloalkylthio, C_1-C_4 haloalkylsulfinyl, C_1-C_4 haloalkylsulfonyl, halo-C_1-C_3-alkoxy-C_1-C_3-alkyl, C_3-C_8

halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; formyl, formyl-C_1-C_3-alkyl, (C_1-C_3 alkyl)carbonyl-C_1-C_3-alkyl, (C_1-C_3 alkoxy)carbonyl-C_1-C_3-alkyl; halo-(C_1-C_3 alkyl)carbonyl-C_1-C_3-alkyl, halo-(C_1-C_3 alkoxy)carbonyl-C_1-C_3-alkyl with 1 to 13 fluorine, chlorine and/or bromine atoms in each case; (C_1-C_6 alkyl)carbonyl, (C_1-C_4 alkoxy)carbonyl, (C_1-C_3-alkoxy-C_1-C_3 alkyl)carbonyl, (C_3-C_6 cycloalkyl)carbonyl; (C_1-C_4 haloalkyl)carbonyl, (C_1-C_4 haloalkoxy)carbonyl, (halo-C_1-C_3-alkoxy-C_1-C_3-alkyl)carbonyl, (C_3-C_6 halocycloalkyl)carbonyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; or $-C(=O)C(=O)R^5$, $-CONR^6R^7$ or $-CH_2NR^8R^9$,

R^5 stands for hydrogen, C_1-C_6 alkyl, C_1-C_4 alkoxy, C_1-C_3-alkoxy-C_1-C_3-alkyl, C_3-C_6 cycloalkyl; C_1-C_4 haloalkyl, C_1-C_4 haloalkoxy, halo-C_1-C_3-alkoxy-C_1-C_3-alkyl, C_3-C_6 halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case,

R^6 and R^7 stand independently of one another in each case for hydrogen, C_1-C_6 alkyl, C_1-C_3-alkoxy-C_1-C_3-alkyl, C_3-C_6 cycloalkyl; C_1-C_4 haloalkyl, halo-C_1-C_3-alkoxy-C_1-C_3-alkyl, C_3-C_6 halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case, or

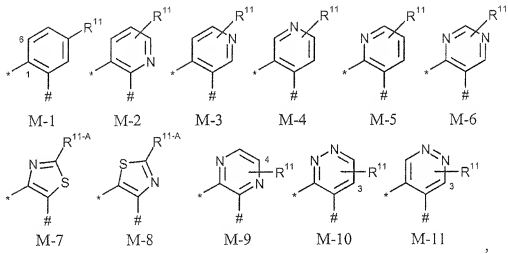
R^6 and R^7, together with the nitrogen atom to which they are bound, form a substituted, saturated heterocycle with 5 to 8 ring atoms, with single or multiple, the same or different substitution by halogen or C_1-C_4 alkyl, whereby the heterocycle optionally contains 1 or 2 additional, non-adjacent hetero atoms constituted of oxygen, sulfur or NR^{10},

R^8 and R^9 stand independently of one another for hydrogen, C_1-C_6 alkyl, C_3-C_6 cycloalkyl; C_1-C_4 haloalkyl, C_3-C_6 halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case, or

R^8 and R^9, together with the nitrogen atom to which they are bound, form a substituted, saturated heterocycle with 5 to 8 ring atoms, with single or multiple, the same or different substitution by halogen or C_1-C_4 alkyl, whereby the heterocycle optionally contains 1 or 2 additional, non-adjacent hetero atoms constituted of oxygen, sulfur or NR^{10},

R^{10} stands for hydrogen or C_1-C_4 alkyl,

M stands for ~~one of~~ the following ~~cyclies~~ cyclic

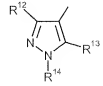


whereby the bond marked with an asterisk ("*") is a link with the amide, and the bond marked with "#" is a link with the haloalkyl group,

R^{11} stands for hydrogen, fluorine, chlorine, methyl or trifluoromethyl,

~~R^{11-A} stands for hydrogen, methyl or trifluoromethyl,~~

A stands for the group of the formula (Al)



(A1), in which

R^{12} stands for hydrogen, cyano, fluorine, chlorine, bromine, iodine, methyl, ethyl, isopropyl, methoxy, ethoxy, methylthio, ethylthio, cyclopropyl, C_1-C_2 haloalkyl, C_1-C_2 haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms, trifluoromethylthio, difluoromethylthio, aminocarbonyl, aminocarbonylmethyl or aminocarbonylethyl,

R^{13} stands for hydrogen, fluorine, chlorine, bromine, iodine, methyl, ethyl, methoxy, ethoxy, methylthio or ethylthio, and

R^{14} stands for hydrogen, methyl, ethyl, n-propyl, isopropyl, C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms, hydroxymethyl, hydroxyethyl, cyclopropyl, cyclopentyl, cyclohexyl or phenyl[[,]].

~~or~~

~~A stands for the group of the formula (A2)~~

(A2), in which

~~R^{15} and R^{16} stand independently of one another for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R^{17} stands for fluorine, chlorine, bromine, cyano, methyl, ethyl, C_1-C_2 haloalkyl or C_1-C_2 haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A3)~~

~~(A3), in which~~

~~R^{18} and R^{19} stand independently of one another for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R^{20} stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A4)~~

~~(A4), in which~~

~~R^{21} stands for hydrogen, fluorine, chlorine, bromine, iodine, hydroxy, cyano, C_1-C_4-alkyl, C_1-C_2-haloalkyl, C_1-C_2-haloalkoxy or C_1-C_2-haloalkylthio in each case with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A5)~~

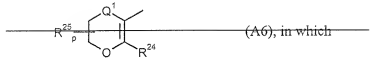
~~(A5), in which~~

~~R^{22} stands for fluorine, chlorine, bromine, iodine, hydroxy, cyano, C_1-C_4-alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoromethylthio, trifluoromethylthio, C_1-C_2-haloalkyl or C_1-C_2-haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R^{23} stands for hydrogen, fluorine, chlorine, bromine, iodine, cyano, C_1-C_4-alkyl, methoxy, ethoxy, methylthio, ethylthio, C_1-C_2-haloalkyl or C_1-C_2-haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms, C_1-C_2-alkylsulfinyl or C_1-C_2-alkylsulfonyl,~~

~~or~~

~~A stands for the group of the formula (A6)~~



~~(A6), in which~~

~~R^{24} stands for methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R^{25} stands for methyl or ethyl,~~

~~Q^1 stands for S (sulfur), SO_2 or CH_2,~~

~~p stands for 0 or 1,~~

~~or~~

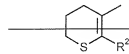
~~A stands for the group of the formula (A7)~~

~~(A7), in which~~

~~R^{26} stands for methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A8)~~

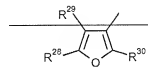


~~(A8), in which~~

~~R^{27} stands for methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A9)~~

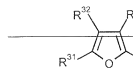


(A9), in which

~~R^{28} and R^{29} stand independently of one another for hydrogen, fluorine, chlorine, bromine, amino, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R^{30} stands for hydrogen, fluorine, chlorine, bromine, iodine, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms, or~~

~~A stands for the group of the formula (A10)~~

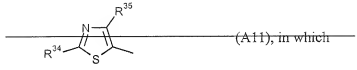


(A10), in which

~~R^{31} and R^{32} stand independently of one another for hydrogen, fluorine, chlorine, bromine, amino, nitro, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R^{33} stands for hydrogen, fluorine, chlorine, bromine, iodine, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms, or~~

~~A stands for the group of the formula (A11)~~



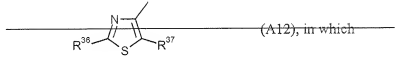
~~(A11), in which~~

~~R^{34} stands for hydrogen, fluorine, chlorine, bromine, amino, C_1-C_4-alkylamino, di(C_1-C_4-alkyl)amino, cyano, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R^{35} stands for fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A12)~~



~~(A12), in which~~

~~R^{36} stands for hydrogen, fluorine, chlorine, bromine, amino, C_1-C_4-alkylamino, di(C_1-C_4-alkyl)amino, cyano, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R^{37} stands for fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A13)~~

(A13), in which

~~R^{38} stands for fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A14)~~

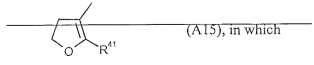
(A14), in which

~~R^{39} stands for hydrogen, methyl or ethyl,~~

~~R^{40} stands for fluorine, chlorine, bromine, methyl or ethyl,~~

~~or~~

~~A stands for the group of the formula (A15)~~

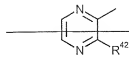


(A15), in which

~~R^{41} stands for methyl, ethyl or C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A16)~~

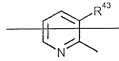


~~(A16), in which~~

~~R^{42} stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A17)~~

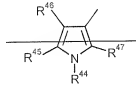


~~(A17), in which~~

~~R^{43} stands for fluorine, chlorine, bromine, iodine, hydroxy, C_1-C_4-alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoromethylthio, trifluoromethylthio, C_1-C_2-haloalkyl or C_1-C_2-haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A18)~~



(A18), in which

~~R^{44} stands for hydrogen, methyl, ethyl, C_1-C_2-haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms, C_1-C_4-alkoxy-C_1-C_4-alkyl, hydroxymethyl, hydroxyethyl, methylsulfonyl or dimethylaminosulfonyl,~~

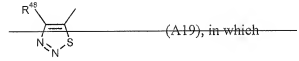
~~R^{45} stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R^{46} stands for hydrogen, fluorine, chlorine, bromine, iodine, cyano, methyl, ethyl, isopropyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~R^{47} stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C_1-C_2 haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,~~

~~or~~

~~A stands for the group of the formula (A19)~~

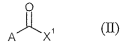


~~(A19), in which~~

~~R^{48} stands for methyl, ethyl, n-propyl or isopropyl.~~

3. (Currently amended) A process for synthesizing a haloalkyl carboxamide of the formula (I) according to Claim 1, comprising

a) reacting a carboxylic acid derivative of the formula (II)



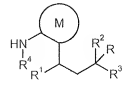
(II)

in which

A has the meaning as defined above in Claim 1 and

X^1 stands for halogen or hydroxy,

with an aniline derivative of the formula (III)



(III)

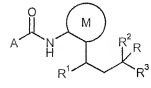
in which

R, R^1, R^2, R^3, R^4 and M have the meanings as defined above in Claim 1,

optionally in the presence of a catalyst, optionally in the presence of a condensation agent, optionally in the presence of an acid binder and optionally in the presence of a diluent,

or

b) reacting a ~~hexylcarboxanilide~~ haloalkylcarboxanilide of the formula (I-a)



(I-a)

in which

R, R^1, R^2, R^3, M and A have the meanings as defined above in Claim 1, with a halide of the formula (IV)

$$R^{4-A}—X^2 \qquad \text{(IV)}$$

in which

X^2 stands for chlorine, bromine or iodine,

R^{4-A} stands for C_1-C_8 alkyl, C_1-C_6 alkylsulfinyl, C_1-C_6 alkylsulfonyl, C_1-C_4 alkoxy-C_1-C_4 alkyl, C_3-C_8 cycloalkyl; C_1-C_6 haloalkyl, C_1-C_4 haloalkylthio, C_1-C_4

haloalkylsulfinyl, C_1-C_4 haloalkylsulfonyl, halo-C_1-C_4-alkoxy-C_1-C_4-alkyl, C_3-C_8 halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; formyl, formyl-C_1-C_3-alkyl, (C_1-C_3 alkyl)carbonyl-C_1-C_3-alkyl, (C_1-C_3 alkoxy)carbonyl-C_1-C_3-alkyl; halo-(C_1-C_3 alkyl)carbonyl-C_1-C_3-alkyl, halo-(C_1-C_3 alkoxy)carbonyl-C_1-C_3-alkyl with 1 to 13 fluorine, chlorine and/or bromine atoms in each case; (C_1-C_8 alkyl)carbonyl, (C_1-C_8 alkoxy)carbonyl, (C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, (C_3-C_8 cycloalkyl)carbonyl; (C_1-C_6 haloalkyl)carbonyl, (C_1-C_6 haloalkoxy)carbonyl, (halo-C_1-C_4-alkoxy-C_1-C_4-alkyl)carbonyl, (C_3-C_8 halocycloalkyl)carbonyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; or $-C(=O)C(=O)R^5$, $-CONR^6R^7$ or $-CH_2NR^8R^9$, whereby R^5, R^6, R^7, R^8 and R^9 have the meanings as defined above in Claim 1,

in the presence of a base and a dilution medium.

4. (Previously presented) A composition for combating undesirable microorganisms, comprising at least one haloalkyl carboxamide of the formula (I) according to Claim 1 together with extenders and/or surface-active materials.

5. (Cancelled)

6. (Previously presented) A method for combating undesired microorganisms, comprising applying at least one haloalkyl carboxamide of the formula (I) according to Claim 1 to the microorganisms and/or their environment.

7. (Previously presented) A method for preparing a composition to combat undesired microorganisms, comprising mixing at least one haloalkyl carboxamide of the formula (I) according to Claim 1 with extenders and/or surface-active materials.

8. (Cancelled)